

ABSTRACT OF THE DISCLOSURE

A wireless network for transferring data signals throughout a geographical area without using cellular towers is described. The network transfers a signal from a source device to a destination device positioned remotely from the source device by passing the signal through a plurality of intermediate devices. The network includes a host of intermediate transceivers associated with the intermediate devices. These transceivers are individually operable for reproducing the signal and transmitting the reproduced signal through the intermediate devices until the reproduced signal reaches the destination device. A source transceiver associated with the source device is operable for transmitting the signal to at least one of the intermediate device. A destination transceiver is associated with the source device and is operable for receiving the reproduced signal from at least one intermediate device.

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